



KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: February 12, 2003

Minutes are unclassified and
NOT UCNI: *[Signature]*

To: Jan Robbins, T130G

From: David Ward

Subject: WEEKLY STATUS MEETING DOE/LRA for February 12, 2003

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

D. Coyne	R. Leitner
D. Delvecchio	W. Moe
J. Floerke	M. Simmons
F. Gerdeman	K. Trice
H. Giplin	R. Vonfeldt
J. Hindman	J. Zaret

Additional items discussed:

Action items: None

End



1/13
371/4 Project
WEEKLY STATUS MEETING DOE/LRA for February 12, 2003

ADMIN RECORD

B371-A-000121

Ward, David

From: Hoffman, Betty
Sent: Monday, February 17, 2003 7:27 AM
To: Ward, David; Nesheim, Janet; Green, Ken
Cc: Pennell, Jeffrey
Subject: RE: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

The February 12, 2003, DOP minutes, in two parts, along with the transmittal memorandum are Unclassified/Not UCNI.

Betty Hoffman

-----Original Message-----

From: Ward, David
Sent: Friday, February 14, 2003 8:19 AM
To: Hoffman, Betty; Nesheim, Janet; Green, Ken
Cc: Pennell, Jeffrey
Subject: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Attached is the weekly DOP minutes, in two parts, along with the transmittal memorandum for February 12, 2003. All three documents have been reviewed by Jim Floerke, who has signed on the cover page of transmittal memorandum, that they are unclassified and NOT UCNI.

Your return E-mail indicating approval will accompany the minutes to the Administrative Record for access by the public.

David Ward
X5938

<< File: TRANSMITTAL MINUTES (2).doc >> << File: AGENDA.doc >> << File: Weekly State Status -proposed (02-12-03)-2.doc >> << File: Environmental Matrix.xls >>

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

[Every Wednesday, 9:30 am. B371 Conference Room]

AGENDA

February 12, 2003

INTRODUCTION – Randy Leitner, X3537 (212-2578)

D&D – Jim Floerke, X2850 (212-3292)

D&D WASTE – Randy Leitner,

CONSTRUCTION / MAINTENANCE – Dan Coyne, X2820 (212-6200)

PuSPS / BUILDING OPERATIONS – Kelly Trice, X6383, (212-5657)

AUTHORIZATION BASIS / BIO – Howard Giplin, X3701 (212-3603)

ENVIRONMENTAL & ACTION ITEMS – Randy Leitner

OUTSTANDING ACTION ITEMS

1. Both the State and DOE requested copies of the “underslab characterization” work package when complete – Dan Coyne provide copy for DOE to scan at 2/12/03 meeting. - D. Coyne

D&D Summary (AAC/AAD)
Week Ending 02/07/03

D&D

Set 3 (1AD103BD00)

- 5 of 5 tanks removed. Glovebox removal in process. 1 of 3 removed.
- Electrical isolation and stripout is complete.

Set 4 (1AD104BD00)

- Mechanical stripout in process.
- Electrical isolation and stripout is complete.

Set 6 (1AQ31DR02B)

- Scanning of tanks in rooms is complete.
- Engineering and Planning activities in process.
 - Glovebox internal component removal in process (as available).
 - D&D package for Room 3563 ready to work.
 - Permacon package ready to work. Material due end of February.
 - D&D package for Room 3553 at ISRC.
- Electrical isolation and stripout package in process.

Set 8 Tank Cerium Decon (1AD108DH00)

- Strip-out package pending, based on coupon results.
- Coupon removal activities on hold.

Set 9 (CSV)

- Work package planning and engineering under way to support disposal of 1,147 container pallets.
- Entries for decon and pallet removal in repair bay complete.
- Package for relocation of BMS switch at final signatures.
- Preparing for initial pallet removal through I/O 8.

Set 12 Dismantlement (1AD112BD00)

- Dismantlement engineering/planning initiated.

Set 13 Dismantlement (1AD113BD00)

- Electrical isolation and stripout in process.
- Dismantlement planning and engineering activities in process.
 - Room 2307 D&D in process.
 - Room 2317 D&D in final signatures.

Set 14 Dismantlement (1AD114BD00)

- Electrical isolation is 95% complete.
- Mechanical isolation package is 80% complete.
- Equipment removal from Room 2339 continues. Decon of room to follow.
- GB 7, 9, 12, and 13 - Removal is 100% complete.
- GB 10 - Size reduction of GB in process.
- GB 8 - Next box to be worked.

Set 16 Dismantlement (1AD116BD00)

- Electrical isolation and stripout package in process.
- Mechanical isolation and stripout package due from P/E February 20.

Set 56 Dismantlement (1AD456BD00)

- Mechanical stripout package is ready to work pending resource assignment.
- Electrical strip out is complete.

Set 58 Dismantlement (1AD458BD00)

- Electrical isolation and stripout complete.
- Mechanical isolation and stripout package ready to work pending resource assignment.
- GB 118/120 stripout package at P/E.

Tanks

- Set 12 - Raschig ring removal in process. (1AC112ET00)
 - Completed for Room 1105 (Tanks 131A, 229A, and 229B) and Room 1115 (Tanks 400A, 400B, 400C, 160A, and 160B).
 - Room 1117: Rings removal complete. Rings removed from Tanks 2A, 2B, 157A, and 157B. SCO surveys completed on Tanks T30, T31, T10, 238A/B, and 240A/B. All meet SCO.
 - Room 1127: Initiated ring removal in Tank 293A.
- Set 10 - Ring Removal package ready to work. (1AC110ET00)
- Set 6 - Ring Removal for Room 3563 ready to work. (1AC106ET00)

Packages Ready to Work Pending Resources

- Set 6 Glovebox internal component stripout.
- Set 6 Mechanical stripout (3563).
- Set 6 Permacon install and door removal.
- Set 56 Mechanical stripout.
- Set 58 Mechanical stripout.
- Sludge Removal from tanks (B374).

D&D Waste**Repackage/disposition the remaining 3000 legacy drums**

- Starting inventory (May 3, 2002) = 3,163 (revised to include 220 in B374)
- February 10, 2003 inventory = 1,586

<u>Drum Category</u>	<u># 55 Gallon Drums</u>
No glovebox processing	337
Box & Go	128
Drum repack (e.g. c-cell)	258
Glovebox processing	66
Empty	150
Unknown - Standards (Waiting disposition)	50
Unknown - Disposition	8
New Generation/New empty	458
Building 371 Total	1,455
Building 374 Total	131
Grand Total	1,586

Net Drum Loss for Week	113
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Material Stewardship containers received to date	54
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CONSTRUCTION / MAINTENANCE

Area AM Dismantlement [Rooms 4101, 4102, 4103 and 4104] (1AD1AMBX00)

- Tap and drain Room 4104. Removing piping.

Upgrade Building Ventilation System

- Removal of in-line supplies filters suspended pending package change. Approximately 190 of 210 filters removed in attic.

B371/374 Demolition Contract

- Contract went out for bid January 27.

B371 Underslab Characterization

- Mapping out sampling points. Procuring equipment. Expect to begin February 13.

B371 West Wall Removal

- Removing drywall walls. Setting up for ceiling tile removal.

Packages Ready to Work Pending Resources

- Set 21 Dismantlement (1AD421BD00)
- Set 57 Electrical Removal (1AD457BD00)
- B371 Asbestos Removal

PuSPS/BUILDING OPERATIONS

PuSPS

- Good cans in final review : 1361 increase of 20 cans from 2/5/03
- Data packages approved : 1293 increase of 3 cans from 2/5/03
- Feed cans remaining: 1289
- Pretreatment batches completed: 33
- Pursuing shipping 30 Pu/tantalum parts along with other classified material to Savannah River.

Building Operations

- 9975 containers packaged: 1208
- DT22s packed 192
- Composites size reduced: 70 of 133
- LL oxide cans generated: 224 of 1400 est.
- Remaining Cats and Dogs
 - Stand alone items: 21
 - Items in 55 gallon drums: 43
 - Items in 10 gallon drums: 69
 - Total Items 133

Authorization Basis (AB)

Week Ending 2-14-03

PuSPS

- USQ to approve increase in Pre-treatment throughput (**Draft in progress**)

Operations

- Streamline JCO to support open Hatch in Room 1214 to support CSV pallet Removal. (**Drafted – ready for submittal**)
- Streamline Page Change to Revise SR 4.7.2 for Interlock Testing (**Submitted to RFFO for review and approval**)

D&D Support

- JCO for transferring large/long items through airlocks (**On Hold**)
- Page Change to allow storage of drums and SWB's in B374 (**In draft**)

DBIO Development And Implementation.

- Resolving DOE Comments on the Document

Out-of-commission – USQDs for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
Pending				
12 Ph. 2				
17				
Complete				
16	1/13/03	1/13/03	1/20/03	2/5/03
57	1/27/03	1/27/03	2/3/03	2/5/03
6	12/17/02	12/19/02	12/27/02	1/13/03
58	8/9/02	8/16/02	8/23/02	9/12/02
25	9/9/02	9/10/02	9/17/02	9/20/02
21, Ph. II	7/2/02	7/3/02	7/10/02	7/26/02
3, 4, 5	6-4-02	6/10/02	6/17/02	6/14/02
Bldg. 374 Process Steam	5-16-02	5-20-02	5-27-02	5-23-02
24	9-27-01	10-1-01	10-8-01	10-1-01
7	10-24-01	10-30-01	11-6-01	11-6-01
14	11-13-01	11-28-01	12-5-01	12-05-01
13	12-13-01	12-18-01	12-25-01	1-30-02
21, Ph. I	12-11-01	1-15-02	1-22-02	1-29-02
12, Ph. I	1-2-02	1-15-02	1-22-02	1-29-02
15	1-9-02	1-24-02	1-31-02	N/A
15 (USQD Rev 1)	2-19-02	2-26-02	3-05-02	3-19-02
AM, Ph. I	2-27-02	3-11-20	3-18-02	3-18-02
Process Vent, Sets 12/13	3-13-02	4-11-02	5-02-02*	5-01-02
Caustic transfer line	4-01-02	4-15-02	4-30-02*	5-01-02
56	4-3-02	4-15-02	5-2-02	Revision requested
56 (USQD Rev 1)	5-7-02	5-9-02	5-16-02	5-15-02
PWTS	Cancelled			

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3517	3	Tanks: D132A/B/C	MRT	Raschig Rings removed from Tanks D132A/B/C. No visible sludge or rings remaining. Tank D132C was removed on 1/16/03 and dispositioned as non-hazardous waste. Tank D132A was removed on 1/16/03 and dispositioned as non-hazardous waste. Tank D132B was removed on 1/20/03 and dispositioned as non-hazardous waste. Tank 64 was removed on 1/14/03; Tank 65 was removed on 1/13/03 (both were idle equipment)
3517	3	Tanks: D64, D65		
3517	3	Nitric Acid Recirc pump 31-11, P28A	IE: 0049	
3517	3	Nitric Acid Recirc pump 31-11, P28B	IE: 0050	
3517	3	Nitric Acid Recirc pump 31-11, P29A	IE: 0051	
3517	3	Nitric Acid Recirc pump 31-11, P29B	IE: 0052	
3517	3	Nitric Acid pump 31-15, P63	IE: 054	
3517	3	Pumps P-28A/B, P-29A/B	IE: 0107	
3517	3	Pumps P-33A/B, P-34A/B	IE: 0109	
3571	4	Tanks: D133, D150, D151, D152A/B	MRT	Raschig Rings removed from Tanks D152A and D152B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
3571	4	Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62	MRT	
3571	4	Evaporator Bottoms Pump 31-18 P49A	IE: 0079	
3571	4	Evaporator Bottoms Pump 31-18 P49B	IE: 0080	
3571	4	Pumps 33 A/B, 34A/B	IE: 0109	
3573	5	Tanks: D134A/B/C, D135A/B, D289A/B, D289C	MRT	Tanks 289A,B,C, 134A,B,C and 135A, B has been removed. Room is empty of tanks
3543	6	Container Storage - Room	90.4	
3545	6	Spent Resin transfer Pump 31-11, P-18	IE: 0067	
3549	6	Tanks: T6A/B/C/D, T-7A/B/C/D, T-9A/B, D-68A/B, D-173A/B,	MRT	

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3553	6		Tanks: T-4A/B/C, T-5A/B/C, T-28A/B/C, D-66A/B, D-72A/B,	MRT	
3553	6		Evaporator 31-14, P60A, P-66B	IE: 0068	
3553	6		Evaporator Pump 31-14, P-60B P-66B	IE: 0069	
3559	6		Tanks: D-50A/B, D-51A/B, D-55A/B, D59, D-69A/B/C	MRT	
3559	6		Additives Measuring Tank 31-11, D-63A	IE: 0072	
3559	6		Additives measuring Tank 31-11, D63B	IE: 0073	
3563	6		Tanks: D-49A/B/C/D, D-52A/B	MRT	
3563	6		Additives Measuring Tank 31-11, D-57A	IE: 0075	
3563	6		Additives measuring Tank 31-11, D57B	IE: 0076	
3563	6		Additives measuring Tank 31-11, D57C	IE: 0077	
3563	6		Additives measuring Tank 31-11, D57D	IE: 0078	
3567A	6		Container Storage - Room	90.8	
3303	7		Mixed Residue Tank - Ancillary Equipment only	MRT	
3305	7		Container Storage - Room	371.1A	The container storage refers to 3 crated gloveboxes only. All 3 gloveboxes have been uncrated, characterized, and wrapped for storage. They are temporarily stored in room 3408 until a size reduction/decontamination tent is constructed. The gloveboxes will either be further decontaminated to meet SCO or the lead will be removed for disposal.
3305	7		Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	All pumps have been removed and wasted as RCRA non-hazardous.
3305	7		Mixed Residue Tank - Ancillary Equipment only	MRT	
3305	7		Mixed Residue Piping in room 3305	MRT	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
3305	7		Container Storage - Glovebox 37C	90.104	GB37C has been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
3315	7		Container Storage - Room	371.1A	
1208	9		Vault Container Storage	371.1C	RCRA Stable 7/9/02

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
1101	12	Vault Container Storage	371.1C	
1103	12	CWTS: GB 2402, 2403	371.3A	
1103	12	CWTS: Tanks 2401A/B/C/D, 2402A/B, and 2403	371.3A	
1103	12	Container Storage - Room	371.1A	
1105	12	CWTS: GB 401	371.3A	
1105	12	Tanks: Utility Scrubbers D131A/B		
1107	12	Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	
1109	12	Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	
1111	12	Container Storage - Room	90.14	Not currently in Permit - to be closed
1113	12	Master process control and alarm panel	N/A	
1115	12	CWTS: GB 18, 23, 2404	371.3A	
1115	12	Container Storage - Room	90.19	Not currently in Permit - to be closed
1115	12	Tanks: D-160A/B/D-400A/B/D, D-179	MRT	Raschig Rings removed from tank 400C
1115	12	Pumps P-140, P-141A, P-141B	IE: 0013	
1117	12	Tanks D-2A/B, D-157A/B, D-238A/B, D240A/B, D170, D171	MRT	
1117	12	Wash Liquid Pump 31-17, P-182	IE: 0008	
1117	12	HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	
1117	12	HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	
1117	12	HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	
1117	12	HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	
1117	12	Pumps P-181 and P-182	IE: 0014	
1125	12	Pumps P-5A/B, P-6A/B, P-7A/B, P-15A/B, P-27A/B, P-107A/B, JP-108A/B	IE: 0015	
1127	12	Tanks: D-293A/B	MRT	Need to remove RRs and evaluate for Idle Equipment

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
2307	13	Pumps P-21A, P-914	IE: 0117	Raschig Rings removed from all Tanks. No visible sludge or rings remaining. They will be dispositioned as non-regulated, non-hazardous.
2317	13	Tank D-292A/B	MRT	Evaluate for Idle Equipment
2317	13	Tank D933		
2317	13	Pumps P-85A/B/C; P-27A, B, C	IE: 0119	Raschig Rings removed from all Tanks. No visible sludge or rings remaining. They will be dispositioned as non-regulated, non-hazardous.
2317	13	Tanks D922A/B	None	Evaluating for Idle Equipment and inspection frequency.
2317	13	Tanks D67, D277A/B, D912, D914, D916, D922 A/B		
2325	14	Container Storage - Room	371.1A	
2325	14	GB 7 & 9	53	Old cementation process - RCRA unit. GB 7 and GB 9 has been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
2325	14	Mixed Residue Piping in room 2325	MRT	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
2223	15	Tanks D934A/B	MRT	Tanks were removed and closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
2223	15	Mixed Residue Piping in room 2223	MRT	
3511	16	Container Storage - Room	90.71	
3521	16	Tank D-70	IE: 0055	Tank not listed in Table 3, DOP Set Descriptions
3523	16	Tanks T-23A/B/C/D	IE: 0104	
16	16	Tanks: T-11 A/B/C/D, T-12 A/B/C/D, T13 A/B/C/D		Evaluating for Idle Equipment and inspection frequency.
3801	18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A/B	374.3	Tank D816 has been declared RCRA Stable and transferred to D&D. Approved for quarterly inspections
3805	18	Tanks: D942	374.3	
2804	19	Tanks: D801A/B/C, D802A/B/C, D804A/B/C/D, D811 A/B, D824A/B, D843, D852, D875, D847, D851	374.3	Tank D843 has been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
3801	21	Tank: D826C	374.3	

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3809	21	Tanks: D883A/B	374.3	Tanks D883A/B have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
3810	21	Tank: D878	374.3	D878 has been declared RCRA stable and transferred to D&D.
4802	21	Spray Dryer Baghouse FL803	374.3	Approved for quarterly inspections.
4812	21	Spray Chamber W803	374.3	FL803 has been declared RCRA stable and transferred to D&D.
3408	24	GB Storage - GB's 72B/C	374.3	Approved for quarterly inspections
3408	24	Mixed Residue Tank - Ancillary Equipment only	371.1B	W803 has been declared RCRA stable and transferred to D&D.
3412	25	Container Storage - racks only	MRT	Approved for quarterly inspections
3412	25	GB Storage - GB's 47, 48A/B/C, 50A/B, 51A/B/C/E	371.1A	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
3801	56	Tanks: D806, D807A/B, D808, D812, D813, D814, D815, Polishing Filter FL831	371.1B	RCRA Stable 9/25/02
3801	56	GB Storage - GB's 107 and 113	374.3	RCRA Stable 9/25/02; GB 48 A,B&C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment" 11/11/02.
3810	57	Tank: D827	374.3	Tanks D806, D807A/B, D808, D813, D814, and D815, have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
4814	57	Tanks: D830, D832, D834, D876, D879	374.3	Tanks D827 has been declared RCRA Stable and transferred to D&D.
Outside	57	T802, T803, T804, T805	374.3	Approved for quarterly inspections
4805	58	Tanks: D825A/B, D848	374.3	Tanks D832, D834, and D876 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
4807	58	Tanks: D844A/B	374.3	Tanks T802, T803, T804, and T805 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
3803/4805	58	Sludge Dryer W801, dry Sludge Hopper: H3, FL802A/B, H3, CV813A/B	374.3	Tanks: 825A/B, D848 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
3301	AJ	Container Storage - Room	371.1A	Tanks: D844A/B have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
				Sludge Dryer, Hopper, FL802A/B, H3, CV813A/B have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
				RCRA Stable 6/20/02

2/7/03

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3315		AJ	GB Storage - GB#32	371.1B	
4101		AM	Tanks: D2860, D206, D208 , D211, D212, D213, D214, D216, D217, D251, D841 , D837A/B, D838A/B, D849A/B, D839A/B, D840A/B, D850 (Bolded tanks remain)		Tanks D211, D212, D214, D216, D217, D838B, D839A/B, D840A/B, and D850 have all been removed (11/25/03). Tanks D206, D213, D251, D838A, D837A/B, D849A/B and D2860 have all been removed (1/20/03).
4103		AM	Tanks: D200, D241, D242, D243		Tanks D200, D241, D242, and D243 have all been removed (1/17/03).
4103		AM	Electric Motor/Pump		Evaluating for Idle Equipment and inspection frequency.
4104		AM	Tank D250	IE: 371-01	Contains approximately 200 gallons of HNO ₃ 7.5 N + 1% H ₂ SO ₄ . Greater than 2% of volume; remaining liquid is RCRA waste.
4104		AM	Tank D254A	IE: 371-02	Contents neutralized and drained
4104		AM	Tank D205	IE: 371-03	Contents neutralized and drained